Announcements[1]

Employment Opportunities

Faculty in Statistical or Quantitative Genetics.—The Department of Preventive Medicine and Biometrics and the Human Medical Genetics Program at the University of Colorado Health Sciences Center are seeking a faculty member, at the Assistant or Associate Professor level (tenure eligible), with expertise in statistical or quantitative genetics. A Ph.D. in genetics, statistical genetics, or a related field is required. The ideal candidate will conduct independent research in statistical/quantitative genetics, especially in the development and application of novel methods for the analysis of complex diseases; work with existing data from family studies of type 1 and type 2 diabetes, other autoimmune diseases, and cancer; teach at the master's and doctoral level; and collaborate with investigators in biomedical and genetic epidemiological research. Send a cover letter, a curriculum vitae, a statement of research interests, and the names of three references to Statistical/Quantitative Geneticist Search Committee, Jill M. Norris, M.P.H., Ph.D., Department of Preventive Medicine and Biometrics, Box C245, University of Colorado Health Sciences Center, 4200 East Ninth Avenue, Denver, CO 80262 (e-mail: jill.norris@uchsc.edu). The University of Colorado Health Sciences Center is committed to equal opportunity and affirmative action.

Co-Director, Clinical Cytogenetics.—Laboratory Corporation of America's Department of Diagnostic Genetics is seeking applicants for the position of Co-Director, to join a team of four Co-Directors. The laboratory is located in the Center for Molecular Biology and Pathology in Research Triangle Park, NC. This high-volume laboratory processes an extensive cross-section of cytogenetics, molecular cytogenetics, and adjunctive molecular tests. The facility performs all related ancillary tests in contiguous laboratories. These include immunocytometry, immunohistochemistry, identity testing, biochemical genetics, and molecular genetics. Candidates should have a Ph.D. and/or an M.D. and should be board-certified by ABMG in clinical cytogenetics. Salary will be commensurate with experience. Duties will include preparing and reviewing cytogenetics case reports, overseeing personnel, test-protocol development/refining, and training of sales specialists. Please send a curriculum vitae and a list of three references to Dr. Peter Papenhausen, National Director of Genetics, LabCorp, 1912 Alexander Drive, Research Triangle Park, NC 27709 (e-mail: papenhp@labcorp.com). EOE/M/F/D/V.

Faculty Position in Clinical Genetics.—The Division of Medical Genetics, Department of Pediatrics, Children's Specialty Group, PLLC, at the Children's Hospital of The King's Daughters, Eastern Virginia Medical School, seeks a faculty member at the assistant- or associate-professor level (tenure eligible) with expertise in clinical genetics and dysmorphology. Board certification in pediatrics and eligibility in medical genetics is required for practice in a rapidly expanding clinical genetics service. Activities will include management of children and adults with genetic and metabolic disorders and teaching of genetic counselors, nurses, medical students, and residents. Opportunities exist for participation in clinical research studies and collaboration with investigators at the Center for Pediatric Research. Please send a curriculum vitae and a statement of clinical and research interests, together with the names of three references, to

1. Announcements are published free of charge for members of The American Society of Human Genetics (ASHG). Please mail announcements to The American Journal of Human Genetics, Emory University School of Medicine, 1462 Clifton Road, Room B28, Atlanta, GA 30322-3050; fax them to (404) 712-9984; or send via E-mail to ajhg@emory.edu. Submission must be received *at least 7 weeks* before the month of issue in which publication is requested. They must be double spaced with a 1½-inch margin on all sides. The maximum length is *250 words*, excluding the address for correspondence. Please include a cover letter indicating the name of the sponsoring ASHG member.

Virginia K. Proud, MD, Director, Division of Medical Genetics, Children's Specialty Group, PLLC, The Children's Hospital of The King's Daughters, 601 Children's Lane, Norfolk VA, 23507-1921 (e-mail: vproud@chkd.com). The Children's Specialty Group, PLLC, is committed to equal opportunity and affirmative action.

Residency in Medical Genetics.—The Center for Molecular Medicine and Genetics at Wayne State University School of Medicine has an RRC-accredited residency position in medical genetics available beginning in July 2000. The program offers a comprehensive academic medical-genetics program, with opportunities in pediatric, adult, and reproductive genetics services. The large and diverse patient population of the Detroit Medical Center–affiliated hospitals provides excellent opportunities for clinical training and research. In addition to the Medical Genetics Residency Program, the Center provides graduate and post-doctoral research training and ABMG-accredited training programs in clinical cytogenetics, clinical biochemical genetics, and clinical molecular genetics. The fellowship is tailored to the interests of each fellow, with opportunities for completion of Board requirements in more than one genetics subspecialty area. Financial support is institutional and is dependent upon the individual's level of training. Address inquiries to Gerald L. Feldman, M.D., Ph.D., F.A.C.M.G., Medical Genetics Program Director and Director of Clinical Genetics Services, Center for Molecular Medicine and Genetics, Wayne State University School of Medicine, 540 E. Canfield, 3216 Scott Hall, Detroit MI 48201; phone: (313) 577-6298; fax: (313) 577-5218; e-mail: glfeldman@pol.net. Wayne State University is an equal opportunity/affirmative action employer.

Postdoctoral Position.—The focus of this position is the development of adeno-associated virus (AAV) vectors for treatment of glycogen storage disease type II (Pompe disease) in animal models for Pompe disease. AAV is a nonpathogenic parvovirus, and AAV vectors mediate long-term transduction of cells in vitro and in vivo. AAV vectors have been shown to produce therapeutically relevant levels of protein in mouse liver and muscle. We will develop AAV vectors for delivery of α-glucosidase to muscle and liver in the mouse and quail models for Pompe disease. Therapeutic expression of α-glucosidase in Pompe disease would provide an innovative therapy for this lethal disorder. This project will require strong molecular biology skills and experience working with mouse models, and a background in virology and human genetics is preferred. Previous experience with viral vectors, especially adenovirus and AAV vectors, will be viewed as a strength. A Ph.D., M.D./Ph.D., or D.V.M./Ph.D. is a required credential. Please send a letter of interest and three letters of reference to Dwight D. Koeberl, M.D., Ph.D., Assistant Professor; Division of Medical Genetics, Bell Building, Room 237, DUMC 3528, Durham, NC 27710. E-mail: koebe001@mc.duke.edu

---

Fellowship

Research Fellowship.—A postdoctoral (Ph.D. and/or M.D.) fellowship position is available in the Laboratory of Molecular Genetics, National Institute on Deafness and Other Communication Disorders, National Institutes of Health. Candidates should have <5 years of postdoctoral experience and an interest in the molecular genetic analysis of hereditary deafness, auditory function, and inner-ear development. Experience in molecular biological techniques is desirable. The Laboratory of Molecular Genetics is housed in a spacious new building with well-equipped laboratories and many collegial scientists. Recent (1998–1999) publications include Nat Genet 23:413–419, Nat Genet 21:347–349, and Am J Hum Genet 62:816–823. By May 15, 2000, please submit a curriculum vitae with bibliography; copies of recent publications; and the names, addresses, and telephone numbers of three references to Andrew Griffith, M.D., Ph.D., Laboratory of Molecular Genetics, NIDCD/NIH, 5 Research Court, Room 2A02, Rockville, MD 20850; telephone: (301) 496-1960; fax (301) 480-8019; e-mail griffita@nidcd.nih.gov. NIH is an equal opportunity employer.

Cell Repositories

New Resources for Aging Research.—New tools are now available for understanding the biomolecular mechanisms that underlie senescence: a series of panels have been assembled from the NIA Aging Cell Repository. These include an aging-syndrome panel, two Alzheimer-disease panels, and an aged-sib-pair panel. The aging-syndrome panel includes 25 samples from four aging syndromes: progeria (7), Werner syndrome (11), Cockayne syndrome (4), and Rothmund-Thomson syndrome (3). Each Alzheimer-disease panel is composed of 10 individuals affected with familial Alzheimer disease, selected on the basis of whether the onset of the disease was early (<<50 years of age) or late (>60 years of age). The samples in these two panels have been genotyped for the apolipoprotein E alleles epsilon 2, 3, and 4. The aged-sib-pair panel consists of 10 sib pairs with ages >85 years. These resources have been compiled to screen

for existing age-related markers as well as for the discovery of new genetic factors affecting aging. These panels are available as cell cultures or as DNA. Additional information can be obtained at http://locus.umdnj.edu/nia or from the NIA Aging Cell Repository, Coriell Cell Repositories, 401 Haddon Avenue, Camden, NJ 08103; telephone: (800) 752-3805 within the United States, (856) 757-4848 from other countries; fax: (856) 757-9737; e-mail: ccr@arginine.umdnj.edu

---

World Wide Web Catalog.—To ensure that investigators have access to the most up-to-date information and complete listings of cell cultures and DNA samples, the NIGMS Human Genetic Cell Repository has a World Wide Web catalog (http://locus.umdnj.edu/nigms). The repository has human-cell cultures available in the following categories: inherited metabolic disorders, biochemically mutant cell cultures with characterized mutations, well-characterized chromosomally aberrant cell cultures, CEPH Reference Families, a human-diversity collection, and human/rodent somatic cell hybrid mapping panels. Menus are provided to allow users to search for cell cultures or DNA samples in a variety of ways, including repository number, MIM number, gene name, disease description, chromosome abnormality, and chromosome number. Chromosome ideograms are provided for human/rodent somatic cell hybrids. Questions and comments about the catalog should be directed to Coriell Cell Repositories, Coriell Institute for Medical Research, 401 Haddon Avenue, Camden, NJ 08103; telephone: (800) 752-3805 in the United States or (856) 757-4848 from other countries; fax: (856) 757-9737; e-mail: ccr@arginine.umdnj.edu

---

Call for Proposals

Chromosome 16 Disorders.—The Disorders of Chromosome 16 Foundation (DOC16) announces the availability of $30,000 (total) to be awarded in a grant(s) to foster research on chromosome 16 anomalies, including (but not limited to) mosaic trisomy 16, partial trisomy 16, and structural abnormalities of chromosome 16. Research can also involve diagnosis, mechanism, or clinical significance of other chromosome abnormalities, but this should have significance for disorders of chromosome 16. DOC16 will be flexible regarding the number of proposals awarded and the amount of funding for each. Grants are for a 1-year period, and a progress report is expected at the end of the granting period. Applicants should include a one-page summary abstract of proposed research. The main body of the proposal should not exceed six pages and should include the following: identification of the primary investigator, a summary of background, a hypothesis, a description of method, the significance of proposed research, and a time frame for completion. A one-page budget summary and justification should also be included. No indirect costs will be allowed. A curriculum vitae of the principal investigator(s) should also be included, along with letters of support/collaboration where necessary. Proposals dealing with human or animal subjects must conform to the usual review by an institutional review board (IRB); a copy of approval must be provided before funding can be released. Deadline for receipt is April 1, 2000. Investigators should submit proposals and questions to Karen Lange, M.S., President, Disorders of Chromosome 16 Foundation, 331 Haddon Circle, Vernon Hills, IL 60061. E-mail: wlango@aol.com; telephone: (847) 816-0627; fax: (847) 367-4031. DOC16's Medical Advisory Board will review proposals. Notice of award is expected by June 1, 2000.

Call for Patients

X-linked Neonatal Diabetes Mellitus, Polyendocrinopathy, and Fatal Infection (*MIM 304930*) *or X-linked Diabetes Mellitus, Insulin-dependent, with Fatal Secretory Diarrhea* (*MIM 304790*).—Patients with features consistent with or overlapping these usually fatal disorders of immune dysregulation affecting boys are sought for analysis of candidate genes and, if possible, linkage mapping. Sporadic cases qualify, and stored DNA samples from deceased patients are acceptable. For further information and informed consent forms, please contact Robert S. Wildin, M.D., Assistant Professor of Medical Genetics, Department of Molecular and Medical Genetics, L103A, Oregon Health Sciences University, 3181 Southwest Sam Jackson Park Road, Portland, OR 97201-3098; telephone: (503) 494-4416; fax: (503) 494-4411; e-mail: wildinr@ohsu.edu. This activity is approved by the OHSU Institutional Review Board (#5325).

Research Award

Support for Research on Angelman Syndrome.—The Angelman Syndrome Foundation announces the availability of up to $100,000 to be awarded in support of research on Angelman syndrome (AS). All areas of biomedical and behavioral research involving AS will be considered. The Foundation will be flexible regarding the number of awards made and the amount of funding

for each. The deadline for receipt of applications is March 1, 2000. For information about application guidelines, contact Professor Daniel F. Harvey, Chair, ASF Scientific Advisory Committee, Department of Chemistry and Biochemistry, University of California, San Diego, La Jolla, CA 92093-0358; telephone: (858) 534-0388; e-mail: dharvey@ucsd.edu

---

COURSE

26th Advanced Course: "Human Genome Analysis: Genetic Analysis of Multifactorial Diseases."—Intensive computer-based course for scientists involved in genetic analysis of multifactorial traits, to be held July 26–August 1, 2000, at the Wellcome Trust Genome Campus, Hinxton, Cambridge, United Kingdom. Organized by Daniel Weeks and Mark Lathrop. Confirmed speakers: Nancy Cox (Chicago), Eleanor Feingold (Pittsburgh), Bill Forrest (Pittsburgh), Pak Sham (London), Richard Spielman (Philadelphia), and Ken Weiss (State College, PA). Topics to be covered include "Qualitative Traits: Sib-Pair Methods," "Qualitative Traits: Affected-Relative Methods," "Quantitative Traits: Sib-Pair Methods," "Markov Chain Monte Carlo Approaches," and "Linkage Disequilibrium: Testing for Association." Teaching will take the form of lectures by invited speakers, informal tutorials, hands-on computer sessions, and analysis of disease family data sets. There will also be an opportunity to analyze and discuss participants' own data sets. Applicants (postdoctoral or equivalent) should send a hard copy of their full curriculum vitae; a 300-word outline of their current and ongoing research plans, indicating the relevance of the course; and documentation verifying active involvement in a linkage- or family-based association study (animal/human), to Dr. Pelin Faik, Advanced Courses Manager, Wellcome Trust Advanced Courses, The Wellcome Trust, 183 Euston Road, London NW1 2BE; fax +44 (0) 20 7611 8688; e-mail: advancedcourses@wellcome.ac.uk. Open to scientists worldwide, the course is strictly residential. Course costs are subsidized by the Wellcome Trust, but there is a charge of £450 toward board and lodging. Further information is available on our Web site (http://www.wellcome.ac.uk/advancedcourses/). Closing date for applications is April 19, 2000.

DATABASE SOFTWARE

Familial Cancer Database.—The first official version of the Familial Cancer Database (FaCD), written by Dutch clinical geneticist Rolf Sijmons and pathologist Gerard Burger, has now been released, in support of the UICC Familial Cancer and Prevention Project. FaCD is a stand-alone computer program that may help clinicians and genetic counselors in diagnosing hereditary cancer. It tries to match the phenotype of a patient or family with cancer with the profiles of the >300 cancer-associated familial and hereditary disorders stored in its database. FaCD is aimed at health care professionals with at least a basic knowledge of clinical cancer genetics. The software can be downloaded, after free registration, at the FaCD Web site (http://facd.uicc.org). The authors can be contacted via e-mail (facd@medgen.azg.nl).